

NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT

Project Title:	Green Marine Products	
RFP NUMBER: 7199494	NJDOT RESEARCH PROJECT MANAGER: W. Lad Szalaj	
TASK ORDER NUMBER: 14	PRINCIPAL INVESTIGATOR: Christopher Lamm	
Project Starting Date: 02/09/2010 Project Ending Date: 08/09/2010	Period Starting Date: 02/09/2010 Period Ending Date: 4/30/2010	

Task	% of Total Project Budget	Total Budget	% of Task This Quarter	Cost This Quarter	% of Task to Date	Total Cost to Date
1. Define Green Product Attributes	17%	\$4,468	50%	\$2,234	50%	\$2,234
2. Compile Green Marine Products Matrix	66%	\$17,345	8%	\$1,388	8%	\$1,388
3. Final Report	17%	\$4,468	0%	\$0	0%	\$0
TOTAL	100%	\$26,281		\$3,622		\$3,622

Project Objectives:

The objective of this project is to produce a catalog of “green products” for marine applications, which NJDOT will use in consultation with marina and other marine facility owners and managers.

Project Abstract:

Cambridge Systematics is developing a catalog of "green products" for marine applications. This includes developing criteria for determining product attributes that qualify as "environmentally sustainable," and researching products on the market that are or could be used in the construction of marinas, docks, piers, bulkheads, and vessel maintenance and repair activities. The project will result in the creation of a detailed matrix of green products for marine applications, which will include product descriptions, manufacturer information, relevant green attributes (use of recycled materials, toxics, etc.), and price.

1. Progress this Quarter by Task

Task 1:

- Project kickoff meeting conducted with Research and Marine representatives
- Analysis of literature and standards for defining “green products” begun, and conceptual framework presented to NJDOT.

Task 2:

- Initial scan of industry-standard building materials and equipment, products and manufacturers completed.

Task 3:

- No work completed during the current period.

2. Proposed activities for next quarter by task

Task 1:

- Technical memorandum explaining “green” concepts and defining “green marine products” will be drafted and submitted for NJDOT review.

Task 2:

- Further research of product types and manufacturers will be conducted.
- CS will acquire catalog materials from manufacturers and begin reviewing product attributes.

Task 3:

- The Task 1 technical memorandum will be adapted, as necessary, into material to be included in the final report.

3. List of deliverables provided in this quarter by task (product date):

- No deliverables provided this quarter;

4. Progress on Implementation and Training Activities:

- No work on implementation or training in this period

5. Problems/Proposed Solutions:

- No problems identified for this period

Total Project Budget	\$26,280.88
Contract Amount:	\$26,280.88
Total Project Expenditure to date	\$2,994
% of Total Project Budget Expended	11%